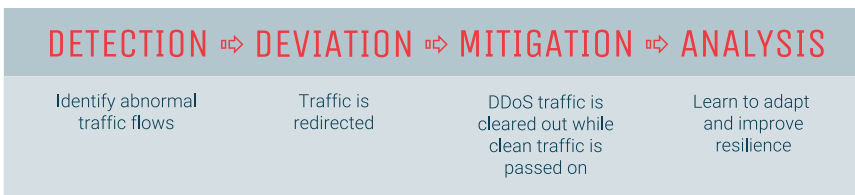


# DISTRIBUTED DENIAL OF SERVICE (DDoS) ATTACK PREVENTION

## MULTI-LEVEL SECURITY

**Distributed Denial of Service (DDoS)** attacks are growing more and more frequent, with increasingly higher bandwidth. As recently as 2018, attacks in excess of 1.5 Terabits per second have occurred. Protect your organization from these threats with DDoS mitigation services from Layer 3 Communications.

A Distributed Denial of Service attack is an attempt to make online services unavailable by overwhelming them with traffic from multiple sources. These attacks target a wide variety of important resources, from banks to news websites, and present a major challenge to ensuring organizations can publish and access important information. Organizations have never been more connected and dependent on the availability of websites and online services, so unimpeded access is critical.



To address these attacks, Layer 3 Communications has developed our DDoS Mitigation Services. By selectively forwarding internet traffic from your network to our hardened data centers, we are able to scrub malicious traffic from your connection before it affects your network. We can provide this service "on demand", so that your organization only pays for what it needs.

### REALITY CHECK

- \$1,565,485 –  
COST OF DENIAL OF SERVICE ATTACK IN 2018
- \$100,000 –  
A SUCCESSFUL ATTACK CAN COST OVER THIS EVERY HOUR
- 2000 –  
MORE THAN THIS AMOUNT OF DDoS ATTACKS DAILY ARE OBSERVED WORLD-WIDE
- 1/3 –  
OF ALL DOWNTIME INCIDENTS ARE ATTRIBUTED TO DDoS ATTACKS